

Electronic Information Disclosure Statement



Authenticated Code Module

Application: 
10/039595

Confirmation: 2224

Applicant(s): Andrew Glew

Docket Number: 042390P13735

Group Art Unit:

Examiner: Unassigned

search string: (4,278,837 or 4,307,214 or 4,366,537 or 4,521,852 or 5,075,842 or 5,022,077 or 5,255,379 or 5,293,424 or 5,421,006 or 5,459,869 or 5,473,692 or 5,479,509 or 5,568,552 or 5,615,263 or 5,657,445 or 5,717,903 or 5,729,760 or 5,764,969 or 5,796,845 or 5,805,712 or 5,835,594 or 5,844,986 or 5,890,189 or 5,937,063 or 5,978,481 or 5,987,557 or 6,014,745 or 6,058,478 or 6,158,546 or 6,175,925 or 6,178,509 or 6,205,550 or 6,282,651 or 6,282,657 or 20010037450).pn.


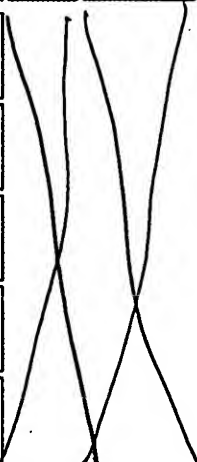

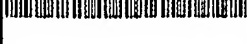

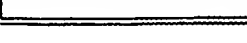
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
CO	P01	4,278,837	1981-07-14		Best		
CO	P02	4,307,214	1977-07-19		Birney, et al.		
CO	P03	4,366,537	1982-12-28		Heller, et al.		
CO	P04	4,521,852	1985-06-04		Guttag		
CO	P05	5,075,842	1991-12-24		Lai		

CO9	P06	5,022,077	1991-06-04		Bealkowski, et al.
CO9	P07	5,255,379	1993-10-19		Melo
CO9	P08	5,293,424	1994-03-08		Hotley, et al.
CO9	P09	5,421,006	1995-05-30		Jablon, et al
CO9	P10	5,459,869	1995-10-17		Spilo
CO9	P11	5,473,692	1995-12-05		Davis
CO9	P12	5,479,509	1995-12-26		Ugon
CO9	P13	5,568,552	1996-12-22		Davis
CO9	P14	5,615,263	1997-03-25		Takahashi
CO9	P15	5,657,445	1997-08-12		Pearce
CO9	P16	5,717,903	1998-02-10		Bonola
CO9	P17	5,729,760	1998-03-17		Poisner
CO9	P18	5,764,969	1998-06-09		Kahle, et al.
CO9	P19	5,796,845	1998-08-18		Serikawa, et al.
CO9	P20	5,805,712	1998-09-08		Davis
CO9	P21	5,835,594	1998-11-10		Albrecht, et al.
CO9	P22	5,844,986	1998-12-01		Davis
CO9	P23	5,890,189	1999-03-03		Nozue, et al.
CO9	P24	5,937,063	1999-08-10		Davis

COA	P25	5,978,481	1999-11-02		Ganesan, et al.
COA	P26	5,987,557	1999-11-16		Ebrahim
COA	P27	6,014,745	2000-01-11		Ashe
COA	P28	6,058,478	2000-05-02		Davis
COA	P29	6,158,546	2000-12-12		Hanson, et al.
COA	P30	6,175,925	2001-01-16		Nardone, et al.
COA	P31	6,178,509	2001-01-23		Nardone, et al.
COA	P32	6,205,550	2001-03-20		Nardone, et al.
COA	P33	6,282,651	2001-08-28		Ashe
COA	P34	6,282,657	2001-08-28		Kaplan, et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
COA	U01	20010037450	2001-11-01		Metlitski, et al.		

Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. * Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search

has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. * This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. * Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. *

Signature

Examiner Name	Date
Courtney D. Fields	8/1/2005

Substitute for Form 1449A/PTO (Modified)		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/039,595	
		Filing Date	December 31, 2001	
		First Named Inventor:	Andrew F. Glew	
		Group Art Unit	2131	
		Examiner Name	Unassigned	
Sheet	of	2	Attorney Docket Number	042390P13735



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OTHER ART - NO PATENT LITERATURE DOCUMENTS

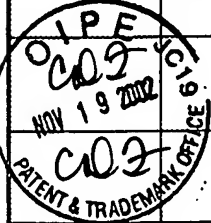
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
COJ	A	HEINRICH, J., "MIPS R4000 Microprocessor User's Manual, "April 1, 1993, MIPS, MT. VIEW, XP002184449, pp. 61-97.	
COJ	B	"M68040 USER'S MANUAL," 1993, MOTOROLA, INC., pp. 1-20	
COJ	C	"INTEL 386 DX MICROPROCESSOR 32-BIT CHMOS MICROPROCESSOR WITH INTEGRATED MEMORY MANAGEMENT," 12/31/95, INTEL, INC., pp. 32-56; figures 4-14	
COJ	D	BERG, C., "HOW DO I CREATE A SIGNED APPLLET?," DR. DOBB'S JOURNAL, M&T Publ., Redwood City, CA, US, Vol. 22, No. 8, 8/97, pp. 109-111, 122	
COJ	E	GONG, L., et al., "GOING BEYOND THE SANDBOX: AN OVERVIEW OF THE NEW SECURITY ARCHITECTURE IN THE JAVA DEVELOPMENT KIT 1.2," Proceedings of the Usenix Symposium on the Internet Technologies and Systems, Monterrey, CA 12/97, pp. 103-112.	
COJ	F	GOLDBERG, R., "Survey of virtual machine research," IEEE Computer Magazine 7(6), pp. 34-45, 1974.	
COJ	G	GUM, P.H., "System/370 Extended Architecture: Facilities for Virtual Machines," IBM J. Research Development, Vol 27, Number 6, pp. 530-544, November 1983	
COJ	H	ROSENBLUM, M. "Vmware's Virtual Platform: A Virtual Machine Monitor for Commodity PCs," Proceedings of the 11th Hotchips Conference, pp. 185-196, August 1999.	
COJ	I	LAWTON, K., "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques," http://www.plex86.org/research/paper.txt ; 8/9/2001; pp. 1-31.	
COJ	J	"Trust Computing Platform Alliance (TCPA)," Main Specification Version 1.1a, Compaq Computer Corporation, Hewlett-Packard Company, IBM Corporation, Intel Corporation, Microsoft Corporation, December 2001.	

Examiner Signature	Courtney J. Fields	Date Considered	8/1/2005
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/039,595
				Filing Date	December 31, 2001
				First Named Inventor:	Andrew F. Glew
				Group Art Unit	2131
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	042390P13735
OTHER ART - NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		Heinrich, J., "MIPS R4000 Microprocessor User's Manual," 1994, MIPS Technology, Inc., Mountain View, CA, pp. 67-79.			
		Heinrich, J. "MIPS R4000 Microprocessor User's Manual," April 1, 1993, MIPS, Mt. View, XP002184449, pp. 61-97.			

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Examiner Signature	<i>Courtney L. Zulas</i>	Date Considered	8/1/2005
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Application: 
10/039595

Confirmation: 2224

Applicant(s): Andrew Glew

Docket Number: 42390.P13735

Group Art Unit: 2131

Examiner: Unassigned

search string: (4037214 or 5079737 or 5386552 or 5628022 or 5737760 or 5757919 or 5852717 or 5872994 or 6055637 or 6085296 or 6125430 or 6148379 or 6192455 or 6249872 or 6272533 or 6292874 or 6301646 or 6321314 or 6339815 or 6339816 or 6499123 or 6505279 or 20010021969 or 20010027527).pn.


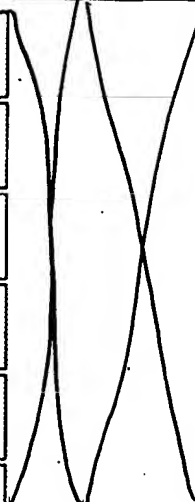




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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4037214	1977-07-19		Birney, et al.		
	P02	5079737	1992-01-07		Hackbarth		
	P03	5386552	1995-01-31		Garney		
	P04	5628022	1997-05-06		Ueno, et al.		
	P05	5737760	1998-04-07		Grimmer, Jr., et al.		

CO2	P06	5757919	1998-05-26		Herbert, et al.
CO2	P07	5852717	1998-12-22		Bhide, et al.
CO2	P08	5872994	1999-02-16		Akiyama, et al.
CO2	P09	6055637	2000-04-25		Hudson, et al.
CO2	P10	6085296	2000-07-04		Karkhanis, et al.
CO2	P11	6125430	2000-09-26		Noel, et al.
CO2	P12	6148379	2000-11-14		Schimmel
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CO2	P15	6272533	2001-08-07		Browne
CO2	P16	6292874	2001-09-18		Barnett
CO2	P17	6301646	2001-10-09		Hostetter
CO2	P18	6321314	2001-11-20		Van Dyke
CO2	P19	6339815	2002-01-15		Feng, et al.
CO2	P20	6339816	2002-01-15		Bausch
CO2	P21	6499123	2002-12-24		McFarland, et al.
CO2	P22	6505279	2003-01-07		Phillips, et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
U01	U01	20010021969	2001-09-13		Burger, et al.		
U02	U02	20010027527	2001-10-04		Khidekel, et al.		

Remarks

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Signature

Examiner Name	Date
Courtney L. Fields	8/1/2005



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Authenticated Code Module																																																																																																																								
<div style="text-align: right;">RECEIVED AUG 25 2003 Technology Center 2100</div> <p>Application Number: 10/039595 Confirmation Number: 2224 First Named Applicant: Andrew Glew Attorney Docket Number: 42P13735 Art Unit: 2131 Examiner: Unknown Unknown Search string: (4247905 or 4347565 or 5319760 or 5437033 or 5511217 or 5522075 or 5737604 or 5854913 or 6075938 or 6182089 or 6272637 or 6314409 or 6374317 or 6397242).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>CA</td><td>1</td><td>4247905</td><td>1981-01-27</td><td>Yoshida, Yukihiro , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>2</td><td>4347565</td><td>1982-08-31</td><td>Kaneda, Saburo , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>3</td><td>5319760</td><td>1994-06-07</td><td>Mason, Andrew H., et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>4</td><td>5437033</td><td>1995-07-25</td><td>Inoue, Taro , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>5</td><td>5511217</td><td>1996-04-23</td><td>Nakajima, Atsushi , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>6</td><td>5522075</td><td>1996-05-28</td><td>Robinson, Paul T., et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>7</td><td>5737604</td><td>1998-04-07</td><td>Miller, David A., et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>8</td><td>5854913</td><td>1998-12-29</td><td>Goetz, John W., et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>9</td><td>6075938</td><td>2000-06-13</td><td>Bugnion, Edouard , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>10</td><td>6182089</td><td>2001-01-30</td><td>Ganapathy, Narayanan , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>11</td><td>6272637</td><td>2001-08-07</td><td>Little, Wendell L., et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>12</td><td>6314409</td><td>2001-11-06</td><td>Schneck, Paul B., et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>13</td><td>6374317</td><td>2002-04-16</td><td>Ajanovic, Jasmin , et al.</td><td></td><td></td><td></td></tr><tr><td>CA</td><td>14</td><td>6397242</td><td>2002-05-28</td><td>Devine, Scott W., et al.</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	CA	1	4247905	1981-01-27	Yoshida, Yukihiro , et al.				CA	2	4347565	1982-08-31	Kaneda, Saburo , et al.				CA	3	5319760	1994-06-07	Mason, Andrew H., et al.				CA	4	5437033	1995-07-25	Inoue, Taro , et al.				CA	5	5511217	1996-04-23	Nakajima, Atsushi , et al.				CA	6	5522075	1996-05-28	Robinson, Paul T., et al.				CA	7	5737604	1998-04-07	Miller, David A., et al.				CA	8	5854913	1998-12-29	Goetz, John W., et al.				CA	9	6075938	2000-06-13	Bugnion, Edouard , et al.				CA	10	6182089	2001-01-30	Ganapathy, Narayanan , et al.				CA	11	6272637	2001-08-07	Little, Wendell L., et al.				CA	12	6314409	2001-11-06	Schneck, Paul B., et al.				CA	13	6374317	2002-04-16	Ajanovic, Jasmin , et al.				CA	14	6397242	2002-05-28	Devine, Scott W., et al.			
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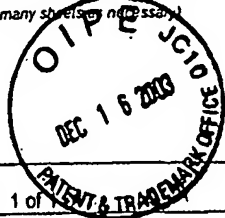
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Signature

Examiner Name	Date
Courtney D. Fields	8/1/2005

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Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/039595
Filing Date	December 31, 2001
First Named Inventor	Glew, Andrew F.
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

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DEC 18 2003

Sheet 1 of 1

Attorney Docket No: 42P13735

Technology Center 2100

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
CO3	DE-DE4217444	12/03/1992	Toyohisa, Imada, et al.			
CO3	EP-EP0473913	03/11/1992	Farrell, Joel A.			abs

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CO3		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995), Chapter 3	
CO3		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", <u>Proceedings of the Symposium on Security and Privacy</u> , IEEE Comp. Soc. Press, ISBN 0-8186-1939-2, (May 1989)	
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CO3		LUKE, JAHN, et al., "Replacement Strategy for Aging Avionics Computers", <u>IEEE AES Systems Magazine</u> , XP002190614, (March 1999)	
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CO3		RICHT, STEFAN, et al., "In-Circuit-Emulator Wird Echtzeitauglich", <u>Elektronik</u> , Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620, (100-103), 8-6-1991	
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CO3		SHERWOOD, TIMOTHY, et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001)	

EXAMINER

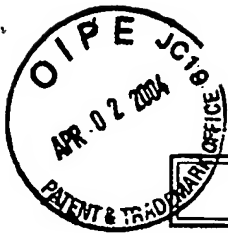
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Title of Invention	Authentication Code Moldule																																
<p>Application Number: 10/039595</p> <p>Confirmation Number: 2224</p> <p>First Named Applicant: Andrew Glew</p> <p>Attorney Docket Number: 42P13735</p> <p>Art Unit: 2136</p> <p>Examiner: Kim Y. Vu</p> <p>Search string: (20030018892 or 3996449 or 4162536 or 4276594 or 4307447 or 4319323 or 4430709 or 4759064 or 4795893 or 4802084 or 4825052 or 4907270 or 4907272 or 4910774 or 4975836 or 5007082 or 5187802 or 5230069 or 5295251 or 5317705 or 5361375 or 5434999 or 5442645 or 5459867 or 5469557 or 5504922 or 5506975 or 5528231 or 5533126 or 5555385 or 5555414 or 5564040 or 5566323 or 5574936 or 5582717 or 5606617 or 5720609 or 5721222 or 5796835 or 5825875 or 5867577 or 5900606 or 5901225 or 5903752 or 5956408 or 5970147 or 5978475 or 6044478 or 6061794 or 6088262 or 6092095 or 6115816 or 6173417 or 6175924 or 6188257 or 6212635 or 6222923 or 6252650 or 6269392 or 6275933 or 6282650 or 6308270 or 6330670 or 6357004 or 6363485 or 6374286 or 6378068 or 6378072 or 6389537 or 6412035 or 6421702 or 6435416 or 6445797 or 6463535 or 6463537 or 6507904 or 6535988 or 6557104 or 6633963 or 6633981).pn.</p> <p>RECEIVED APR 06 2004 Technology Center 2100</p>																																	
<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>12</td><td>1</td><td>20030018892</td><td>2003-01-23</td><td>Tello, Jose</td><td></td><td></td><td></td></tr><tr><td>12</td><td>2</td><td>3996449</td><td>1976-12-07</td><td>Attanasio, Clement R., et al.</td><td></td><td></td><td></td></tr><tr><td>12</td><td>3</td><td>4162536</td><td>1979-07-24</td><td>Morley, Richard E.</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	12	1	20030018892	2003-01-23	Tello, Jose				12	2	3996449	1976-12-07	Attanasio, Clement R., et al.				12	3	4162536	1979-07-24	Morley, Richard E.			
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Application Number	10/039595
Filing Date	December 21, 2001
First Named Inventor	Glew, Andrew
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 42P13735

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Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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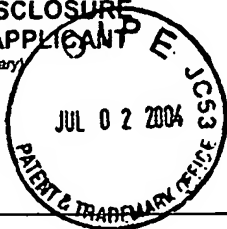
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Group Art Unit	2136
Examiner Name	Vu, Kim

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Examiner Name	Vu, Kim

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